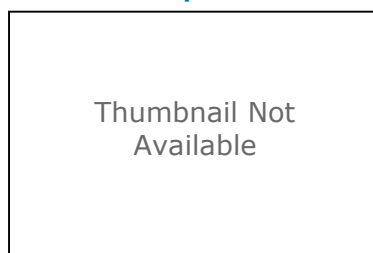


Aboveground_Storage_Tank_Sites

Shapefile



Tags

AST, Potential contamination sources, Regulated facility, environment, Above ground storage tank, New Hampshire

Summary

The coverage was created for source water protection, inspection prioritization, and remediation investigation purposes.

Description

The coverage contains locations of registered above ground storage tanks.

Credits

There are no credits for this item.

Use limitations

User is required to read metadata completely before using the data. The information provided in this coverage is a subset of spatial databases developed by the New Hampshire Department of Environmental Services (NHDES). Development of these databases is an ongoing project; they may not contain all existing and potential sites, stations, or threats. The NHDES is not responsible for the use or interpretation of this information, or for any inaccuracies in the site names, tax map and lot information, or locations. All information is subject to verification. These data are to be used for planning purposes only; distribution is discouraged.

Extent

West -72.581189 **East** -70.576397

North 45.001270 **South** 42.696560

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE environment

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS New Hampshire

THEME KEYWORDS AST, Potential contamination sources, Regulated facility, Above ground storage tank

THEME KEYWORDS environment

THESAURUS ►

TITLE ISO 19115 Topic Category

[Hide Thesaurus ▲](#)[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Aboveground_Storage_Tank_Sites
 PUBLICATION DATE 2006-09-28 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY
 ORGANIZATION'S NAME New Hampshire Department of Environmental Services
 CONTACT'S ROLE originator

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

STATUS completed
 SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3497

ARCgis ITEM PROPERTIES

* NAME Aboveground_Storage_Tank_Sites
 * SIZE 0.047
 * LOCATION file://
 \\granite\apps\des\GIS\Core_GIS_Datasets\Facilities_and_Structures\Aboveground_Storage_Tank_Sites.shp
 * ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT
 DESCRIPTION
 Ground Date

TEMPORAL EXTENT
 BEGINNING DATE 1994-01-01
 ENDING DATE 2006-01-01

EXTENT
 GEOGRAPHIC EXTENT
 BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -72.581189
 * EAST LONGITUDE -70.576397
 * NORTH LATITUDE 45.001270
 * SOUTH LATITUDE 42.696560
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
 * WEST LONGITUDE 747676.389838
 * EAST LONGITUDE 1266294.624910
 * SOUTH LATITUDE 73385.223879
 * NORTH LATITUDE 911744.560608
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME New Hampshire Department of Environmental Services
 CONTACT'S POSITION Data Manager
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 603-271-3503

ADDRESS

TYPE both
 DELIVERY POINT 29 Hazen Drive, PO Box 95
 CITY Concord
 ADMINISTRATIVE AREA New Hampshire
 POSTAL CODE 03302

[Hide Contact information ▲](#)[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

NHDES is not responsible for the use or interpretation of this information. Not intended for legal purposes.

CONSTRAINTS

LIMITATIONS OF USE

User is required to read metadata completely before using the data. The information provided in this coverage is a subset of spatial databases developed by the New Hampshire Department of Environmental Services (NHDES). Development of these databases is an ongoing project; they may not contain all existing and potential sites, stations, or threats. The NHDES is not responsible for the use or interpretation of this information, or for any inaccuracies in the site names, tax map and lot information, or locations. All information is subject to verification. These data are to be used for planning purposes only; distribution is discouraged.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102710
 X ORIGIN -17463700
 Y ORIGIN -48257000
 XY SCALE 137246076.82899535
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000

M SCALE 10000
 XY TOLERANCE 0.0032808333333333331
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LATEST WELL-KNOWN IDENTIFIER 3437
 WELL-KNOWN TEXT PROJCS["NAD_1983_StatePlane_New_Hampshire_FIPS_2800_Feet",GEOGCS
 ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER
 ["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
 71.66666666666667],PARAMETER["Scale_Factor",0.9999666666666667],PARAMETER
 ["Latitude_Of_Origin",42.5],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",3437]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 3437
 * CODESPACE EPSG
 * VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Aboveground_Storage_Tank_Sites
 * OBJECT TYPE point
 * OBJECT COUNT 1775

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Aboveground_Storage_Tank_Sites
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 1775
 * SPATIAL INDEX FALSE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

Periodically locations are checked for accuracy by comparing database town location versus coverage location. Checks are also made against other coverages of similar nature (such as other facility type coverages) which have facility overlap.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS OMISSION ►

MEASURE DESCRIPTION

Newer facilities are likely not shown in the dataset since they may not be located yet by GIS field staff. There may not be a location for each individual tank on the site if the tanks were close together (< 50'). In that case, only one point was generated. A facility may not be included in the coverage if it deactivated all its tanks before it could be located. Additional tanks added to a facility after its original tanks were located may not have been located and therefore would not be shown in the coverage.

[Hide Data quality report - Completeness omission ▲](#)

[Hide Data Quality ▲](#)

Lineage ►**PROCESS STEP ►**

WHEN THE PROCESS OCCURRED 2005-06-24

DESCRIPTION

In the past before GPS was common, locations were developed by locating tank locations on topographic maps, transferring the locations to mylar, and then digitizing them. Others were copied from other coverages which held the same facilities. The method now used predominantly is to locate the tanks using global positions system (GPS) technology and differentially correcting the data.

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ►**DISTRIBUTOR ►****CONTACT INFORMATION**

ORGANIZATION'S NAME NHDES

CONTACT'S ROLE distributor

CONTACT INFORMATION ►**PHONE**

VOICE 603-271-3503

ADDRESS

TYPE both

DELIVERY POINT 29 Hazen Drive, PO Box 95

CITY Concord

ADMINISTRATIVE AREA New Hampshire

POSTAL CODE 03302

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME ESRI shapefile

ORDERING PROCESS

TERMS AND FEES No Fee for standard export

INSTRUCTIONS

Please contact NHDES to obtain the coverage. To address homeland security concerns, access to some of these data sets is available only to users who present a valid personal identification number (PIN) and password. These data sets have an access constraint set to Upon NHDES Approval. Users can apply for a PIN and password using the OneStop Data Retrieval Registration Form (<http://www.des.state.nh.us/gis/onestop/>). Applicants should be very specific when providing information on the registration form to enable NHDES personnel to determine their eligibility. For more information on what criteria is necessary to receive a PIN/password please visit <http://www.des.state.nh.us/factsheets/co/co-14.htm>. Once the applicant has been provided a PIN/Password, the applicant shall be the sole responsible party for the information they receive using the PIN/Password that has been issued to said party. The applicant shall be responsible for

the accuracy of the information submitted in a request for a PIN and Password that will allow said applicant to access certain information held by the Department of Environmental Services. The applicant shall understand by submitting a registration form, said applicant shall be responsible for the PIN and Password they receive and for any and all information collected using the PIN and Password, and that NO LIABILITY IS INCURRED BY THE STATE by reason of providing the requested access.

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.des.state.nh.us/>*Hide Distributor ▲*

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.047

ONLINE SOURCE

LOCATION <ftp://ftp.des.state.nh.us/pub/GIS/Data/Aboveground Storage Tanks/>*Hide Distribution ▲***Fields ►**DETAILS FOR OBJECT [Aboveground_Storage_Tank_Sites ►](#)

* TYPE Feature Class

* ROW COUNT 1775

DEFINITION

Above ground storage tanks

DEFINITION SOURCE

NHDES

FIELD ADDRESS ►

* ALIAS ADDRESS

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

A text field showing address of the facility.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Address of facility as registered with NHDES.

Hide Field ADDRESS ▲

FIELD FACILITY ►

* ALIAS FACILITY

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Text field representing the facility (site) name.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

The name as registered with NHDES.

Hide Field FACILITY ▲

FIELD MASTERID ►

- * ALIAS MASTERID
- * DATA TYPE Double
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

FIELD DESCRIPTION

A number field showing the NH Department of Environmental Services master (universal) ID for the facility.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Unique identifier set by NHDES.

Hide Field MASTERID ▲

FIELD SITE_NO ►

- * ALIAS SITE_NO
- * DATA TYPE Double
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

Hide Field SITE_NO ▲

FIELD FAC_NO ►

- * ALIAS FAC_NO
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

Hide Field FAC_NO ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD FAC_TYPE ►

* ALIAS FAC_TYPE
 * DATA TYPE String
 * WIDTH 30
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Text field representing the type of facility.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Type of facility as registered with NHDES.

Hide Field FAC_TYPE ▲

FIELD TOWN ►

* ALIAS TOWN
 * DATA TYPE String
 * WIDTH 40
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A text field displaying the town where the facility is located.

DESCRIPTION SOURCE

NHDES

DESCRIPTION OF VALUES

Town the facility is in as registered with NHDES.

Hide Field TOWN ▲

FIELD FID ►

* ALIAS FID
 * DATA TYPE OID
 * WIDTH 4
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD GIS_TYPE ►

* ALIAS GIS_TYPE
 * DATA TYPE String
 * WIDTH 15
 * PRECISION 0
 * SCALE 0

[Hide Field GIS_TYPE ▲](#)

FIELD [TANK_NO ►](#)

* ALIAS TANK_NO
 * DATA TYPE String
 * WIDTH 10
 * PRECISION 0
 * SCALE 0

[Hide Field TANK_NO ▲](#)

FIELD [COLL_METHO ►](#)

* ALIAS COLL_METHO
 * DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0

[Hide Field COLL_METHO ▲](#)

FIELD [LONGITUDE ►](#)

* ALIAS LONGITUDE
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field LONGITUDE ▲](#)

FIELD [LATITUDE ►](#)

* ALIAS LATITUDE
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field LATITUDE ▲](#)

[Hide Details for object Aboveground_Storage_Tank_Sites ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
 SCOPE NAME * dataset

* LAST UPDATE 2016-02-18

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC
 METADATA STYLE North American Profile of ISO19115 2003

CREATED IN ARCGIS FOR THE ITEM 2015-04-06 11:26:31
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-02-18 15:31:35

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-02-18 15:31:35

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2015-02-11 14:10:12

FROM N:\GIS\MDrive\gwp30\astsite

TO \\des\APPS\GIS\Core_GIS_Datasets\Facilities_and_Structures\astsite

[Hide Metadata Details ▲](#)**Metadata Contacts ►**

METADATA CONTACT

INDIVIDUAL'S NAME George Hastings

ORGANIZATION'S NAME NH Department of Environmental Services

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 603-271-3503

ADDRESS

TYPE both

DELIVERY POINT 29 Hazen Drive, PO Box 95

CITY Concord

ADMINISTRATIVE AREA New Hampshire

POSTAL CODE 03302

[Hide Contact information ▲](#)[Hide Metadata Contacts ▲](#)**FGDC Metadata (read-only) ▼**